

ABSTRACT:

A system for leveling a slab by raising and filling in voids under the slab. A mixture of compressed air and well dried sand is pumped through hose to a gun nozzle. The slab to be leveled is supplied with at least one hole for receiving the gun nozzle in a fluid tight connection. The compressed air is used to lift the slab while the sand is used to fill the void and keep the slab in a level position. The operator may supply successive burst of pressure to lift the slab as needed, while adjusting the air and sand flow. Finally, the gun nozzle is removed from the hole which is then patched thus, completing the repair of the damaged slab.